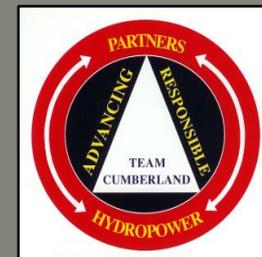


NASHVILLE DISTRICT HYDROPOWER REHABILITATION PROGRAM

Customer Funded Progress Report
Prepared by Jamie G. James, P.E., PMP
For Team Cumberland
April 18, 2017



"The views, opinions and findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."



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CUSTOMER FUNDED PROGRESS REPORT AGENDA

- Financial Status
- Status of Selected Projects
- Upcoming Ballots
- EDC/S&A Rates



FINANCIAL STATUS

Long-Term MOA	
Funds Received	\$165,218,739
Unobligated Project Funds	\$68,273,594
Emergent Work & Reserve Funds	\$13,197,396

Project	Unob.(\$M)	Comment
Old Hickory Unit #4 Rep.	5.7	Awarded March 2017
Center Hill Major Hydro Rehab	12.6	Labor and mgt. reserve
CEN/DAL/WOL Intake Lifting Eq	10.9	Contract August 2017
Wolf Creek Sta. Svc. Sys.	7.4	Contract October 2017
Barkley Excitation	3.3	Awarded February 2017
Barkley MV Cables	6.0	Contract November 2017
Wolf Creek Penstock Repair	4.6	Contracting package
Barkley MP Transformers	4.8	60% Plans March 2017
Wolf Creek HP Lift System	2.4	Contracting package
Total	57.7	



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FINANCIAL STATUS

Short-Term MOA	
Funds Received (SA#1 & 2)	\$29,677,153
Unobligated Project Funds	\$29,447,395

- S-T MOA – 2-year extension routing to ASA(CW) for approval

Legacy MOA	
Funds Received	\$45,000,000
Unobligated Project Funds	\$417,429
Emergent Work Funds	\$13,311,185



STATUS OF SELECTED PROJECTS

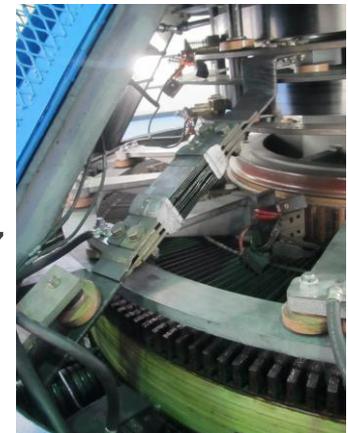
- Center Hill Major Hydropower Rehabilitation
 - Unit #2 Return to Service – June
 - Contract completion date – APR2019
- Old Hickory Unit #4 Repair
 - Contract awarded March 2017
 - Alstom - \$19.3M



STATUS OF SELECTED PROJECTS

- Barkley Major Hydropower Rehabilitation
 - 60% design August 2017
 - Construction contract 2019

- Barkley Excitation
 - Contract awarded February 2017
 - Reivax North America - \$3.36M
 - Pre-construction meeting March 22, 2017
 - On-site work November 2017



STATUS OF SELECTED PROJECTS

- Center Hill / Dale Hollow / Wolf Creek Intake Lifting Equip.
 - Solicitation – May 2017
 - Contract award – August 2017



UPCOMING BALLOTS

- Legacy MOA
 - Close: Center Hill Penstock Repair E&D, Barkley Crane Replacement
 - Move funds to Emergent Work



EDC, S&A RATES

- Construction Projects
 - Looked at in-progress and completed projects
 - Range – 9.2% to 13.2%
 - 10.3% Barkley Crane and Center Hill Major Rehab
 - Typical – EDC: 4% to 5%, S&A: 7.5%
- Program Administration
 - Includes Corps labor, A/E support, HDC quick-reaction
 - 1.3%

QUESTIONS?

